# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L2 | 1887 | (control$4 with program$4 with view$3).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 08:02 |
| L3 | 28 | ((comput$e or calculat$3 or measur$3) with (count$3 or histor$3 or occurrence or frequenc$3) with (weight$3 or degree or rank$3 or scor$3) with tim$3 with view$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:52 |
| L4 | 1289 | "1" and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 08:06 |
| L5 | 0 | 3 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 08:06 |
| L6 | 12 | 3 and @ad<"20020723" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 08:10 |
| L7 | 2 | ("20030237093").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 08:10 |
| L8 | 2 | ("20030237093").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:28 |
| L9 | 1 | 2 and (manag$6 with (occurrence or frequenc$3) with count$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:30 |

| L10 | 0 | 2 and (manag$6 with (occurrence or frequenc$3 or count$3) with wweight$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:52 |
|-----|-----|-----|-----|-----|-----|-----|
| L11 | 11 | (identif$6 with (count$3 or histor$3 or occurrence or frequenc$3) with (weight$3 or degree or rank$3 or scor$3) with tim$3 with view$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:53 |
| L12 | 75 | (identif$6 with (weight$3 or degree or rank$3 or scor$3) with tim$3 with view$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:54 |
| L13 | 73 | "1" and 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:53 |
| L14 | 0 | 2 and 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:53 |
| L15 | 0 | (identif$6 with (weight$3 or degree or rank$3 or scor$3) with tim$3 ) and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:55 |
| L16 | 0 | ((identif$6 or (production near number)) with (weight$3 or degree or rank$3 or scor$3) with tim$3 ) and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 09:56 |
| S1 | 2 | ("20020059180").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/06 06:31 |

| S2 | 1 | "625106".apn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/06 08:01 |
|---|---|---|---|---|---|---|

**Google**

Web   Images   Video   News   Maps   **more »**

| weight factor "program guide information" ider | Search | Advanced Search <br> Preferences |

---

**Web** Results **1** - **10** of about **148** for <u>**weight factor "program guide information" identification**</u>. (**0.48** second

## EP1237372 United european software patent - Interactive television ...
[0015] The **program guide information** transmitted by the main facility 32 to the ... For example, the ESPN channel may have a **weight factor** of 2 for the ...
gauss.ffii.org/PatentView/EP1237372 - 62k - <u>Cached</u> - <u>Similar pages</u>

### EP1079387 Matsushita european software patent - Mechanism for ...
The system automatically extracts electronic **program guide information** when the user ... with a heuristic scoring **factor** technique that is discussed below. ...
gauss.ffii.org/PatentView/EP1079387 - 49k - <u>Cached</u> - <u>Similar pages</u>
[ <u>More results from gauss.ffii.org</u> ]

## Information retrieval method and apparatus - Patent 7117518
4C) of general user classified and set for each **factor** of attitude value ... data of a format that an interpolation control **identification** key "1" is added ...
www.freepatentsonline.com/7117518.html - 97k - <u>Cached</u> - <u>Similar pages</u>

### Audio and video program recording, editing and playback systems ...
Through the use of a predetermined program **identification** system, either based on a ... of promotional material when **program guide information** is displayed, ...
www.freepatentsonline.com/20030093790.html - 252k - <u>Cached</u> - <u>Similar pages</u>
[ <u>More results from www.freepatentsonline.com</u> ]

## Active Skim View of: 2 MAKING TECHNOLOGY WORK: INDIVIDUAL AND ...
Voice messaging, call forwarding, caller **identification**, and other services are obvious examples. 26. The white papers by Robert Roche and Mary Madigan give ...
www.nap.edu/nap-cgi/skimit.cgi?recid=5130&chap=27-62 - 166k - <u>Cached</u> - <u>Similar pages</u>

## [PDF] Table of Contents
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
**identification** information) and leave copies with your family and with your ... Be sure to check your **program guide. Information** on study abroad insurance ...
www.ndsu.edu/International/documents/2005Handbookweb.pdf - <u>Similar pages</u>

## [PDF] pgs pre-forms
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
give you the Spanish credit **weight**. There is not an exactly translation between ... Please also read later in this **Program Guide information** on travel ...
studyabroad.rutgers.edu/pdfs/spain.pdf - <u>Similar pages</u>

## The Unpredictable Certainty: Information Infrastructure Through 2000
Market research sug gests that **factors** behind growing household PC use ... from **program-guide information** to Web pages linked to broadcasts through the ...
newton.nap.edu/html/unpredictable/chap2.html - 101k - <u>Cached</u> - <u>Similar pages</u>

## [PDF] Derwent
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Novelty: The apparatus outputs self-produced **program guide information** ... by a program in a memory (78) and signals received include an **identification** ...
scientific.thomson.com/ts/media/dw/productpdfs/itppdfs/ittcent.pdf - <u>Similar pages</u>

**[PDF] SCARLET A FRAMEWORK FOR CONTEXT AWARE COMPUTING BY PATRICK ...**
File Format: PDF/Adobe Acrobat - View as HTML
First of all, it allows us to create light **weight** context providers as a ... and display **program
guide information** without the alter the viewing oft the ...
patrick.wagstrom.net/projects/academic/scarlet/wagstromThesis.pdf - Similar pages

Result Page:     **1** 2 3 4 5 6 7 8     **Next**

Get organized for the new year with Google Desktop.

---

weight factor "program guide informa | Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

---

Google Home - Advertising Programs - Business Solutions - About Google

©2007 Google

**Google**

**Web**   Images   Video   News   Maps   **more »**

| weight factor "program guide information" "oc | Search | Advanced Search Preferences |

---

**Web** Results **1 - 1** of **1** for **weight factor "program guide information" "occurrence count" identification**. (

Tip: Try removing quotes from your search to get more results.

### Control system, control apparatus, control method, storage medium ...
[0015] In the management of the **occurrence count** of each item in the supplemental information, the management means may **weight** an **occurrence count** depending ...
www.freepatentsonline.com/20040107207.html - 174k - Cached - Similar pages

Get organized for the new year with Google Desktop.

---

| weight factor "program guide informა | Search |

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

---

Google Home - Advertising Programs - Business Solutions - About Google

©2007 Google

**P@RTAL**

USPTO

Search:   ⦿ The ACM Digital Library   ○ The Guide

weight factor "program guide information" identification

**SEARCH**

**THE ACM DIGITAL LIBRARY**

❧ Feedback  Report a problem  Satisfaction survey

Terms used **weight factor program guide information identification**

Found **46,655** of **193,448**

Sort results by   [relevance ▾]

Display results   [expanded form ▾]

❧ Save results to a Binder

❓ Search Tips

☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200
Best 200 shown

Result page: **1**  2  3  4  5  6  7  8  9  10   next

Relevance scale ☐ ▭ ▬ ▮ ■

**1** Industry track papers: Learning domain-independent string transformation weights for ▬ high accuracy object identification

Sheila Tejada, Craig A. Knoblock, Steven Minton
July 2002  **Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining**
**Publisher:** ACM Press

Full text available: 📄 pdf(1.12 MB)     Additional Information: full citation, abstract, references, citings, index terms

The task of object identification occurs when integrating information from multiple websites. The same data objects can exist in inconsistent text formats across sites, making it difficult to identify matching objects using exact text match. Previous methods of object identification have required manual construction of domain-specific string transformations or manual setting of general transformation parameter weights for recognizing format inconsistencies. This manual process can be time consum ...

**2** Security, privacy and anonymity: Privacy preserving multi-factor authentication with ▬ biometrics

Abhilasham Bhargav-Spantzel, Anna Squicciarini, Elisa Bertino
November 2006 **Proceedings of the second ACM workshop on Digital identity management DIM '06**
**Publisher:** ACM Press

Full text available: 📄 pdf(228.45 KB)   Additional Information: full citation, abstract, references, index terms

An emerging approach to the problem of reducing the identity theft is represented by the adoption of biometric authentication systems. Such systems however present however several challenges, related to privacy, reliability, security of the biometric data. Inter-operability is also required among the devices used for the authentication. Moreover, very often biometric authentication in itself is not sufficient as a conclusive proof of identity and has to be complemented with multiple other proofs ...

**Keywords:** authentication, biometrics, identity theft prevention, privacy

**3** Compact routing schemes with low stretch factor (extended abstract) ▬

Tamar Eilam, Cyril Gavoille, David Peleg
June 1998 **Proceedings of the seventeenth annual ACM symposium on Principles of**

**distributed computing**
**Publisher:** ACM Press
Full text available: pdf(1.40 MB)        Additional Information: full citation, references, citings, index terms

**4**  Potpourri: Effective keyword search in relational databases
Fang Liu, Clement Yu, Weiyi Meng, Abdur Chowdhury
June 2006 **Proceedings of the 2006 ACM SIGMOD international conference on**
**Management of data SIGMOD '06**
**Publisher:** ACM Press
Full text available: pdf(336.26 KB)    Additional Information: full citation, abstract, references, index terms

With the amount of available text data in relational databases growing rapidly, the need
for ordinary users to search such information is dramatically increasing. Even though the
major RDBMSs have provided full-text search capabilities, they still require users to have
knowledge of the database schemas and use a structured query language to search
information. This search model is complicated for most ordinary users. Inspired by the big
success of information retrieval (IR) style keyword search ...

**Keywords:** effectiveness, information retrieval (IR), keyword search, relational database,
term weighting

**5**  Courses: Performance-driven facial animation
Fred Pighin, J. P. Lewis , George Borshukov , Chris Bregler , Parag Havaldar , Thomas Kang ,
Jim Radford , Mark Sagar , Steve Sullivan , Tom Tolles , Li Zhang
July 2006  **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**
**Publisher:** ACM Press
Full text available: pdf(34.74 MB)     Additional Information: full citation, abstract

Performance-driven facial animation (PDFA) has recently been adopted in a number of
important entertainment projects. This course describes tracking, cross mapping, and
model derivation technologies used in PDFA, and summarizes unresolved issues. Leading
researchers and industry specialists present current and forthcoming motion-capture
techniques, cross-mapping technologies, and application case studies from important
recent and current projects.

**6**  An algorithm for pronominal anaphora resolution
Shalom Lappin, Herbert J. Leass
December 1994 **Computational Linguistics**, Volume 20 Issue 4
**Publisher:** MIT Press
Full text available:
pdf(1.74 MB)   Additional Information: full citation, abstract, references, citings
Publisher Site

This paper presents an algorithm for identifying the noun phrase antecedents of third
person pronouns and lexical anaphors (reflexives and reciprocals). The algorithm applies
to the syntactic representations generated by McCord's Slot Grammar parser and relies on
salience measures derived from syntactic structure and a simple dynamic model of
attentional state. Like the parser, the algorithm is implemented in Prolog. The authors
have tested it extensively on computer manual texts and conducted a ...

**7**  Fast detection of communication patterns in distributed executions
Thomas Kunz, Michiel F. H. Seuren
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced**
**Studies on Collaborative research**

**Publisher:** IBM Press

Full text available: pdf(4.21 MB)     Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

> Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

**8** An experimental procedure for simulation response surface model identification

Lee W. Schruben, V. James Cogliano

August 1987 **Communications of the ACM**, Volume 30 Issue 8

**Publisher:** ACM Press

Full text available: pdf(1.58 MB)     Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>, <u>review</u>

> An experimental method for identifying an appropriate model for a simulation response surface is presented. This technique can be used for globally identifying those factors in a simulation that have a significant influence on the output. The experiments are run in the frequency domain. A simulation model is run with input factors that oscillate at different frequencies during a run. The functional form of a response surface model for the simulation is indicated by the freq ...

**9** Term Weighting in Information Retrieval Using the Term Precision Model

C. T. Yu, K. Lam, G. Salton

January 1982 **Journal of the ACM (JACM)**, Volume 29 Issue 1

**Publisher:** ACM Press

Full text available: pdf(853.52 KB)     Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

**10** Finding factors: learning to classify case opinions under abstract fact categories

Stefanie Brüninghaus, Kevin D. Ashley

June 1997 **Proceedings of the 6th international conference on Artificial intelligence and law**

**Publisher:** ACM Press

Full text available: pdf(1.27 MB)     Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

**11** Using genetic algorithms to inductively reason with cases in the legal domain

Anandeep S. Pannu

May 1995 **Proceedings of the 5th international conference on Artificial intelligence and law**

**Publisher:** ACM Press

Full text available: pdf(972.17 KB)     Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

**12** Document ranking on weight-partitioned signature files

Dik Kun Lee, Liming Ren

April 1996 **ACM Transactions on Information Systems (TOIS)**, Volume 14 Issue 2

**Publisher:** ACM Press

Full text available: pdf(1.50 MB)     Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>, <u>review</u>

A signature file organization, called the weight-partitioned signature file, for supporting document ranking is proposed. It employs multiple signature files, each of which corresponds to one term frequency, to represent terms with different term frequencies. Words with the same term frequency in a document are grouped together and hashed into the signature file corresponding to that term frequency. This eliminates the need to record the term frequency explicitly for each word. We investiga ...

**Keywords**: access method, document retrieval, information retrieval, signature file, superimposed coding, text retrieval

## 13 Courses: Spatial augmented reality

Oliver Bimber, Ramesh Raskar
July 2006  **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**
**Publisher:** ACM Press
Full text available: pdf(22.57 MB)     Additional Information: full citation, abstract

A survey of the latest techniques for augmented reality, which go beyond conventional head-mounted displays. The tutorial introduces prototypes, explains rendering and calibration algorithms, discusses case studies, and presents practical experience. Attendees learn about new applications enabled by current augmented-reality techniques that combine the real and virtual worlds in art, science, education, and industry.

## 14 Unobtrusive user identification with light biometrics

Heikki Ailisto, Mikko Lindholm, Satu-Marja Mäkelä, Elena Vildjiounaite
October 2004 **Proceedings of the third Nordic conference on Human-computer interaction NordiCHI '04**
**Publisher:** ACM Press
Full text available: pdf(100.29 KB)    Additional Information: full citation, abstract, references, index terms

Biometric methods are used for recognition and verification of the identity of a person in many applications. Certain concerns over the obtrusive nature of their use, threats to privacy and even the danger of identity theft are rising. In this paper unobtrusive and privacy preserving light biometrics, such as height, weight, and body fat percentage are suggested for user identification. An experiment with 62 test subjects was conducted. In verification type of application total error rate of ...

**Keywords**: biometrics, body fat percentage, height, identification, identity theft, privacy, verification, weight

## 15 KDD Cup 2003 reports: The myth of the double-blind review?: author identification using only citations

Shawndra Hill, Foster Provost
December 2003 **ACM SIGKDD Explorations Newsletter**, Volume 5 Issue 2
**Publisher:** ACM Press
Full text available: pdf(212.78 KB)    Additional Information: full citation, abstract, references

Prior studies have questioned the degree of anonymity of the double-blind review process for scholarly research articles. For example, one study based on a survey of reviewers concluded that authors often could be identified by reviewers using a combination of the author's reference list and the referee's personal background knowledge. For the KDD Cup 2003 competition's "Open Task," we examined how well various automatic matching techniques could identify authors within the competition's very la ...

**Keywords**: KDD Cup competition, author identification, discriminative self-citations, relational learning, social network analysis, vector-space model

**16** <u>On-line weighted matching</u>

Bala Kalyanasundaram, Kirk Pruhs

March 1991 **Proceedings of the second annual ACM-SIAM symposium on Discrete algorithms**

**Publisher:** Society for Industrial and Applied Mathematics

Full text available: <u>pdf(805.14 KB)</u>    Additional Information: <u>full citation, references, index terms</u>

**17** <u>Building efficient and effective metasearch engines</u>

Weiyi Meng, Clement Yu, King-Lup Liu

March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

**Publisher:** ACM Press

Full text available: <u>pdf(416.07 KB)</u>    Additional Information: <u>full citation, abstract, references, citings, index terms</u>

Frequently a user's information needs are stored in the databases of multiple search engines. It is inconvenient and inefficient for an ordinary user to invoke multiple search engines and identify useful documents from the returned results. To support unified access to multiple search engines, a metasearch engine can be constructed. When a metasearch engine receives a query from a user, it invokes the underlying search engines to retrieve useful information for the user. Metasearch engines have ...

**Keywords:** Collection fusion, distributed collection, distributed information retrieval, information resource discovery, metasearch

**18** <u>Courses: Exploiting perception in high-fidelity virtual environments</u>

Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Diego Gutierrez

July 2006 **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**

**Publisher:** ACM Press

Full text available: <u>pdf(5.25 MB)</u>    Additional Information: <u>full citation, abstract</u>

This course introduces high-fidelity virtual environments and explains the key components required to build compelling environments. Then it details perceptually inspired techniques that facilitate high-fidelity rendering, collaboration, and complex interaction in these virtual environments. Particular emphasis is placed on real applications, with several live demonstrations.

**19** <u>Courses: An introduction to sketch-based interfaces</u>

Joseph LaViola, Randall Davis, Takeo Igarashi

July 2006 **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**

**Publisher:** ACM Press

Full text available: <u>pdf(31.58 MB)</u>    Additional Information: <u>full citation, abstract</u>

Sketch-based interfaces are a natural, pencil-and-paper-like approach to interacting with a variety of applications, including conceptual modeling, animation, and note-taking systems. This course offers an in-depth discussion of sketch-based interface design, ranging from simple gestural commands to complex sketch-understanding systems. Attendees will learn how these interfaces are designed and how to develop their own.

**20** <u>Discovering user access pattern based on probabilistic latent factor model</u>

Guandong Xu, Yanchun Zhang, Jiangang Ma, Xiaofang Zhou

January 2005 **Proceedings of the 16th Australasian database conference - Volume 39**

**ADC '05**
**Publisher:** Australian Computer Society, Inc.
Full text available: ▓ pdf(307.10 KB)     Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

There has been an increased demand for characterizing user access patterns using web mining techniques since the informative knowledge extracted from web server log files can not only offer benefits for web site structure improvement but also for better understanding of user navigational behavior. In this paper, we present a web usage mining method, which utilize web user usage and page linkage information to capture user access pattern based on Probabilistic Latent Semantic Analysis (PLSA) mode ...

**Keywords:** probabilistic latent semantic model, user profile, web linkage information, web usage mining

Results 1 - 20 of 200          Result page: **1**   <u>2</u>   <u>3</u>   <u>4</u>   <u>5</u>   <u>6</u>   <u>7</u>   <u>8</u>   <u>9</u>   <u>10</u>     <u>next</u>

# IEEE Xplore®
RELEASE 2.1

**Welcome United States Patent and Trademark Office**

▓▓Search Results                    **BROWSE          SEARCH          IEEE XPLORE GUIDE**

Results for "((weight factor 'program guide information' identification)<in>metadata)"                    ✉ e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

**» Search Options**

View Session History                    **Modify Search**

New Search                    | ((weight factor 'program guide information' identification)<in>metadata) |   **Search**

☐ Check to search only within this results set

**» Key**                    **Display Format:**    ⦿ Citation   ○ Citation & Abstract

| | |
|---|---|
| **IEEE JNL** | IEEE Journal or Magazine |
| **IEE JNL** | IEE Journal or Magazine |
| **IEEE CNF** | IEEE Conference Proceeding |
| **IEE CNF** | IEE Conference Proceeding |
| **IEEE STD** | IEEE Standard |

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistan
search.

Help    Contact Us    Privacy & :

Indexed by
▓ Inspec®